

LTA:212Ob02

NAME:
Washington Islands

ACRES:
16396.723

SQUARE MILES:
25.62

DESCRIPTION:
The characteristic landform pattern is islands of undulating bedrock-controlled moraines. Soils are loamy soils over dolomite bedrock and gently sloping beaches with sandy soils. Common habitat types include AFAl, AFTPo, forested lowland, AFSt, and FAr

CLIMATE

CODE	PERCENT
73	92
79	3

GEOLOGY

BEDROCK TYPE DESCRIPTION
Sandstone

AVERAGE DEPTH
TO BEDROCK
10000

BEDROCK DEPTH
DESCRIPTION
Bedrock is between 100 feet and 50 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS
Till and Lake Deposition

TOPOGRAPHY
Undulating

SURFACE
Bedrock Controlled Moraine and Beach

SOIL INFORMATION

SOIL ASSOCIATIONS
Summerville-Longrie-Omena-Rousseau-Kiva-Markey

SOIL DESCRIPTION
Well drained loamy soils with a loam surface over calcareous sandy loam till over dolomite, along with well drained sandy beach deposits and very poorly drained nonacid organic soils.

SURFACE TEXTURES
L-FS-SL-MK

GENERAL TEXTURES
Loamy-Sandy-Mucky

FAMILY TEXTURES
L-S-SP

DRAINAGE CLASSES
WD-VPD

PARENT MATERIAL
Till-Beach-Organic

KOTAR'S HABITAT

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
AFAl	AFTPo	Lowland	AFSt	FArAa	

*Listed in order of probability occurrence, with each having an occurrence of 10% or greater

WISCLAND LAND COVER

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	4	0
Bare Land	4404	27
Forested Wetland	625	4
Grassland	10	0
Nonforested Wetland	158	1
Open Water	374	2
Upland Broad-leaved Deciduous	8063	49
Upland Coniferous Forest	951	6
Upland Mixed Deciduous/Conifer	1798	11

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
BHH/P	76	Beech, Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
HH/P	0	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
BE/O	10	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
NH/O	3	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
SC	9	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
0 Miles	1 Miles	95 Acres	61 Acres	20'-50'	dendritic